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Part Number: [74337-0051](#)
Status: **Active**
Overview: Ultra+™ VHDCI
Description: 0.80mm Pitch Ultra+™ VHDCI Wire-to-Board Receptacle, Stacked, Right Angle, with or without Enhanced Shield, Version 4 Footprint, 136 Circuits

Documents:

3D Model	Product Specification PS-71425-9999 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

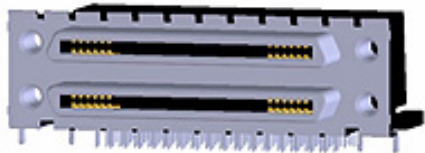
CSA	LR19980
UL	E29179

General

Product Family	I/O Connectors
Series	74337
Application	Wire-to-Board
Comments	With Top Cover
Component Type	Receptacle
Overview	Ultra+™ VHDCI
Product Name	SCSI+, VHDCI
Type	N/A
UPC	800756391885

Physical

Boot Color	N/A
Circuits (Loaded)	136
Circuits (maximum)	136
Color - Resin	Black
Durability (mating cycles max)	500
Flammability	94V-0
Gender	Female
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	13.619/g
Number of Rows	4
Orientation	Right Angle
PC Tail Length	2.08mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	0.80mm
Pitch - Termination Interface	0.80mm
Plating min - Mating	1.016µm
Plating min - Termination	1.016µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	2
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-55°C to +85°C



Series

image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS



**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

[74337Series](#)

Mates With

[71425](#) Ultra+™ VHDCI Plug Kit

Termination Interface: Style
Waterproof / Dustproof
Wire Size AWG

Through Hole
No


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Electrical

Current - Maximum per Contact
Shield Type
Shielded
Voltage - Maximum

0.5A
Full Shield
Yes
30V AC (RMS)/DC

Solder Process Data

Duration at Max. Process Temperature (seconds)
Lead-free Process Capability
Max. Cycles at Max. Process Temperature
Process Temperature max. C

40
Wave Capable (TH only)
3
245

Material Info

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-71425-9999
SD-74337-014

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